



P19897.A07

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : P. CUNETTO et al.

Group Art Unit: 2662

Appln. No : 09/923,351

Examiner: B. ROBERTS

Filed : August 8, 2001

For : CONTROLLER BASED CALL CONTROL FOR ATM SVC  
SIGNALING

Commissioner for Patents  
U.S. Patent and Trademark Office  
Customer Service Window, Mail Stop Amendment  
Randolph Building  
401 Dulany Street  
Alexandria, VA 22314

**DECLARATION OF PHILIP CUNETTO, JAMES DOHERTY, CHIEN-CHUN LU, AND  
TIMOTHY SCHROEDER PURSUANT TO 37 C.F.R. §1.132**

We, Philip CUNETTO, James DOHERTY, Chien-Chun LU, and Timothy SCHROEDER, declare that:

1. We are co-inventors of the above identified application No. 09/923,351, filed August 8, 2001, entitled "CONTROLLER BASED CALL CONTROL FOR ATM SVC SIGNALING."

2. We have reviewed the Office Action mailed on April 6, 2005, for the above identified application. In this review, we note that claims 1-18 are rejected under 35 U.S.C. § 102(e) as being anticipated by U.S. Patent Application Publication No. 2002/0071427 to SCHNEIDER et al.

3. We are the inventors of the subject matter disclosed, in U.S. Patent Application Publication No. 2002/0071427 to SCHNEIDER et al., that is applied in

P19897.A07

the rejection under 35 U.S.C. § 102(e) of claims 1 - 18. In particular, we are the inventors of the system for processing ATM SVC signaling, shown in figures 7 and 10 - 12 and paragraphs 83 - 88 of SCHNEIDER et al. The system has, *inter alia*, an ATM switch connected to an end system and receiving an ATM SVC connection request from the end system; a controller connected to the ATM switch and processing the request; a signaling channel terminating at the end system through the ATM switch and at the controller; and a proxy signaling channel terminating at the controller and at the ATM switch. The ATM switch receives signaling, associated with the request, over the signaling channel and forwards the signaling to the controller via the signaling channel. The controller communicates proxy signals over the proxy signaling channel to instruct the switch to set up an SVC connection in response to the request received over the signaling channel. We are also inventors of the method of processing ATM SVC signaling shown in figures 7 and 10 - 12 and paragraphs 83 - 88 of SCHNEIDER et al. The method includes receiving by a first controller (via an ATM switch) a first signal from a first end system. The method also includes sending a proxy signal from the controller to the ATM switch in order to set up an SVC connection across an ATM network in response to the received first connection signal.

4. We have reviewed claims 1 - 18 and note that we are the inventors of the subject matter recited in the claims. Thus, we are the inventors of the attributes of claims 1 - 18 that are presently rejected by our disclosed invention of U.S. Patent Application Publication No. 2002/0071427 to SCHNEIDER et al.

5. We hereby declare all statements made herein of our own knowledge are

P19897.A07

true and that all statements made herein on information and belief are believed to be true; and, further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of any issued patent.

Date: 9/6/2005  
Philip CUNETTO

Date: \_\_\_\_\_

James DOHERTY

Date: \_\_\_\_\_

Chien-Chun LU

Date: \_\_\_\_\_

Timothy SCHROEDER



P19897.A07

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : P. CUNETTO et al.

Group Art Unit: 2662

Appln. No : 09/923,351

Examiner: B. ROBERTS

Filed : August 8, 2001

For : CONTROLLER BASED CALL CONTROL FOR ATM SVC  
SIGNALING

Commissioner for Patents  
U.S. Patent and Trademark Office  
Customer Service Window, Mail Stop Amendment  
Randolph Building  
401 Dulany Street  
Alexandria, VA 22314

**DECLARATION OF PHILIP CUNETTO, JAMES DOHERTY, CHIEN-CHUN LU, AND  
TIMOTHY SCHROEDER PURSUANT TO 37 C.F.R. §1.132**

We, Philip CUNETTO, James DOHERTY, Chien-Chun LU, and Timothy SCHROEDER, declare that:

1. We are co-inventors of the above identified application No. 09/923,351, filed August 8, 2001, entitled "CONTROLLER BASED CALL CONTROL FOR ATM SVC SIGNALING."

2. We have reviewed the Office Action mailed on April 6, 2005, for the above identified application. In this review, we note that claims 1- 18 are rejected under 35 U.S.C. § 102(e) as being anticipated by U.S. Patent Application Publication No. 2002/0071427 to SCHNEIDER et al.

3. We are the inventors of the subject matter disclosed, in U.S. Patent Application Publication No. 2002/0071427 to SCHNEIDER et al., that is applied in

P19897.A07

the rejection under 35 U.S.C. § 102(e) of claims 1 - 18. In particular, we are the inventors of the system for processing ATM SVC signaling, shown in figures 7 and 10 - 12 and paragraphs 83 - 88 of SCHNEIDER et al. The system has, *inter alia*, an ATM switch connected to an end system and receiving an ATM SVC connection request from the end system; a controller connected to the ATM switch and processing the request; a signaling channel terminating at the end system through the ATM switch and at the controller; and a proxy signaling channel terminating at the controller and at the ATM switch. The ATM switch receives signaling, associated with the request, over the signaling channel and forwards the signaling to the controller via the signaling channel. The controller communicates proxy signals over the proxy signaling channel to instruct the switch to set up an SVC connection in response to the request received over the signaling channel. We are also inventors of the method of processing ATM SVC signaling shown in figures 7 and 10 - 12 and paragraphs 83 - 88 of SCHNEIDER et al. The method includes receiving by a first controller (via an ATM switch) a first signal from a first end system. The method also includes sending a proxy signal from the controller to the ATM switch in order to set up an SVC connection across an ATM network in response to the received first connection signal.

4. We have reviewed claims 1 - 18 and note that we are the inventors of the subject matter recited in the claims. Thus, we are the inventors of the attributes of claims 1 - 18 that are presently rejected by our disclosed invention of U.S. Patent Application Publication No. 2002/0071427 to SCHNEIDER et al.

5. We hereby declare all statements made herein of our own knowledge are

P19897.A07

true and that all statements made herein on information and belief are believed to be true; and, further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of any issued patent.

Date: \_\_\_\_\_

Philip CUNETTO

Date: 9-6-2005  
James DOHERTY

Date: \_\_\_\_\_

Chien-Chun LU

Date: \_\_\_\_\_

Timothy SCHROEDER



P19897.A07

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : P. CUNETTO et al.

Appln. No : 09/923,351

Group Art Unit: 2662

Filed : August 8, 2001

Examiner: B. ROBERTS

For : CONTROLLER BASED CALL CONTROL FOR ATM SVC  
SIGNALING

Commissioner for Patents  
U.S. Patent and Trademark Office  
Customer Service Window, Mail Stop Amendment  
Randolph Building  
401 Dulany Street  
Alexandria, VA 22314

**DECLARATION OF PHILIP CUNETTO, JAMES DOHERTY, CHIEN-CHUN LU, AND  
TIMOTHY SCHROEDER PURSUANT TO 37 C.F.R. §1.132**

We, Philip CUNETTO, James DOHERTY, Chien-Chun LU, and Timothy SCHROEDER, declare that:

1. We are co-inventors of the above identified application No. 09/923,351, filed August 8, 2001, entitled "CONTROLLER BASED CALL CONTROL FOR ATM SVC SIGNALING."

2. We have reviewed the Office Action mailed on April 6, 2005, for the above identified application. In this review, we note that claims 1-18 are rejected under 35 U.S.C. § 102(e) as being anticipated by U.S. Patent Application Publication No. 2002/0071427 to SCHNEIDER et al.

3. We are the inventors of the subject matter disclosed, in U.S. Patent Application Publication No. 2002/0071427 to SCHNEIDER et al., that is applied in

P19897.A07

the rejection under 35 U.S.C. § 102(e) of claims 1 - 18. In particular, we are the inventors of the system for processing ATM SVC signaling, shown in figures 7 and 10 - 12 and paragraphs 83 - 88 of SCHNEIDER et al. The system has, *inter alia*, an ATM switch connected to an end system and receiving an ATM SVC connection request from the end system; a controller connected to the ATM switch and processing the request; a signaling channel terminating at the end system through the ATM switch and at the controller; and a proxy signaling channel terminating at the controller and at the ATM switch. The ATM switch receives signaling, associated with the request, over the signaling channel and forwards the signaling to the controller via the signaling channel. The controller communicates proxy signals over the proxy signaling channel to instruct the switch to set up an SVC connection in response to the request received over the signaling channel. We are also inventors of the method of processing ATM SVC signaling shown in figures 7 and 10 - 12 and paragraphs 83 - 88 of SCHNEIDER et al. The method includes receiving by a first controller (via an ATM switch) a first signal from a first end system. The method also includes sending a proxy signal from the controller to the ATM switch in order to set up an SVC connection across an ATM network in response to the received first connection signal.

4. We have reviewed claims 1 - 18 and note that we are the inventors of the subject matter recited in the claims. Thus, we are the inventors of the attributes of claims 1 - 18 that are presently rejected by our disclosed invention of U.S. Patent Application Publication No. 2002/0071427 to SCHNEIDER et al.

5. We hereby declare all statements made herein of our own knowledge are



P19897.A07

true and that all statements made herein on information and belief are believed to be true; and, further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of any issued patent.

Date: \_\_\_\_\_

Philip CUNETTO

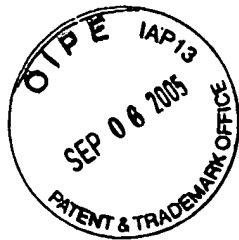
Date: \_\_\_\_\_

James DOHERTY

Date: 9/6/2005  
Chien-Chun LU

Date: \_\_\_\_\_

Timothy SCHROEDER



P19897.A07

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : P. CUNETTO et al.

Group Art Unit: 2662

Appln. No : 09/923,351

Examiner: B. ROBERTS

Filed : August 8, 2001

For : CONTROLLER BASED CALL CONTROL FOR ATM SVC  
SIGNALING

Commissioner for Patents  
U.S. Patent and Trademark Office  
Customer Service Window, Mail Stop Amendment  
Randolph Building  
401 Dulany Street  
Alexandria, VA 22314

**DECLARATION OF PHILIP CUNETTO, JAMES DOHERTY, CHIEN-CHUN LU, AND  
TIMOTHY SCHROEDER PURSUANT TO 37 C.F.R. §1.182**

We, Philip CUNETTO, James DOHERTY, Chien-Chun LU, and Timothy SCHROEDER, declare that:

1. We are co-inventors of the above identified application No. 09/923,351, filed August 8, 2001, entitled "CONTROLLER BASED CALL CONTROL FOR ATM SVC SIGNALING."

2. We have reviewed the Office Action mailed on April 6, 2005, for the above identified application. In this review, we note that claims 1-18 are rejected under 35 U.S.C. § 102(e) as being anticipated by U.S. Patent Application Publication No. 2002/0071427 to SCHNEIDER et al.

3. We are the inventors of the subject matter disclosed in U.S. Patent Application Publication No. 2002/0071427 to SCHNEIDER et al., that is applied in

P19897.A07

the rejection under 35 U.S.C. § 102(e) of claims 1 - 18. In particular, we are the inventors of the system for processing ATM SVC signaling, shown in figures 7 and 10 - 12 and paragraphs 83 - 88 of SCHNEIDER et al. The system has, *inter alia*, an ATM switch connected to an end system and receiving an ATM SVC connection request from the end system; a controller connected to the ATM switch and processing the request; a signaling channel terminating at the end system through the ATM switch and at the controller; and a proxy signaling channel terminating at the controller and at the ATM switch. The ATM switch receives signaling, associated with the request, over the signaling channel and forwards the signaling to the controller via the signaling channel. The controller communicates proxy signals over the proxy signaling channel to instruct the switch to set up an SVC connection in response to the request received over the signaling channel. We are also inventors of the method of processing ATM SVC signaling shown in figures 7 and 10 - 12 and paragraphs 83 - 88 of SCHNEIDER et al. The method includes receiving by a first controller (via an ATM switch) a first signal from a first end system. The method also includes sending a proxy signal from the controller to the ATM switch in order to set up an SVC connection across an ATM network in response to the received first connection signal.

4. We have reviewed claims 1 - 18 and note that we are the inventors of the subject matter recited in the claims. Thus, we are the inventors of the attributes of claims 1 - 18 that are presently rejected by our disclosed invention of U.S. Patent Application Publication No. 2002/0071427 to SCHNEIDER et al.

5. We hereby declare all statements made herein of our own knowledge are

P19897.A07

true and that all statements made herein on information and belief are believed to be true; and, further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of any issued patent.

Date: \_\_\_\_\_

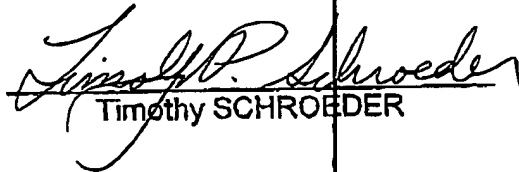
Philip CUNETTO

Date: \_\_\_\_\_

James DOHERTY

Date: \_\_\_\_\_

Chien-Chun LU

Date: 9/2/2005  
Timothy SCHROEDER

**This Page is Inserted by IFW Indexing and Scanning  
Operations and is not part of the Official Record**

**BEST AVAILABLE IMAGES**

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

- ☐ **BLACK BORDERS**
- ☐ **IMAGE CUT OFF AT TOP, BOTTOM OR SIDES**
- ☐ **FADED TEXT OR DRAWING**
- ☐ **BLURRED OR ILLEGIBLE TEXT OR DRAWING**
- ☐ **SKEWED/SLANTED IMAGES**
- ☐ **COLOR OR BLACK AND WHITE PHOTOGRAPHS**
- ☐ **GRAY SCALE DOCUMENTS**
- ☐ **LINES OR MARKS ON ORIGINAL DOCUMENT**
- ☐ **REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY**
- ☐ **OTHER:** \_\_\_\_\_

**IMAGES ARE BEST AVAILABLE COPY.**

**As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.**